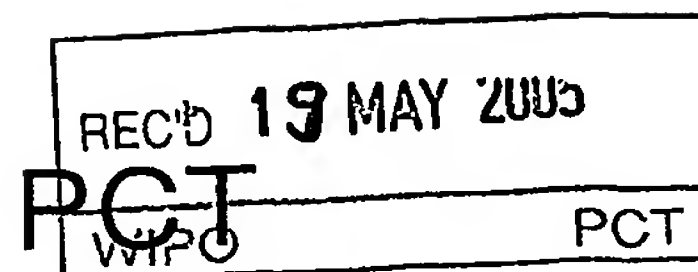


PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY



To:

see form PCT/ISA/220

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/GB2005/000212

International filing date (day/month/year)
21.01.2005

Priority date (day/month/year)
24.01.2004

International Patent Classification (IPC) or both national classification and IPC
G06K19/07

Applicant
KAM, Kin Fai

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



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NL-2280 HV Rijswijk - Pays Bas
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Fax: +31 70 340 - 3016

Authorized Officer

Pirozzi, G

Telephone No. +31 70 340-4878



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/GB2005/000212

Box No. 1 Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material:
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing:
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/GB2005/000212

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	13,14,25-28
	No: Claims	1-12,15-24,29-35
Inventive step (IS)	Yes: Claims	
	No: Claims	1-35
Industrial applicability (IA)	Yes: Claims	1-35
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V.

Reference is made to the following documents:

- D1: EP 0 980 053 A (CITIBANK, N.A) 16 February 2000 (2000-02-16)
- D2: WO 99/38177 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD; NONAKA, SEIJI; TANAHASHI, MAS) 29 July 1999 (1999-07-29)
- D3: US 2002/060249 A1 (PERRON DAVID) 23 May 2002 (2002-05-23)
- D4: EP 0 785 527 A (MOTOROLA, INC) 23 July 1997 (1997-07-23)

1 Independent claim 1

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

- 1.1 Document D1 discloses an apparatus suitable for reminding a user of an activity to be performed (see paragraph 13), comprising:
 - a) a SmartCard with a SmartCard body, an integrated circuit microprocessor (paragraph 38) and a power source (paragraph 39);
 - b) one user alert device (paragraph 46, last lines), suitable for alerting a user at a predetermined time prior to performance of said activity.
- 1.2 Therefore, the subject-matter of claim 1 is not new (Article 33(2) PCT).
- 1.4 Furthermore, it is noted that also documents D2-D4 disclose the subject-matter of claim 1 (see the relevant passages cited in the Search Report).

For example, D2 discloses an apparatus suitable for reminding a user of an activity to be performed, comprising: a SmartCard with a SmartCard body, an integrated circuit

microprocessor (page 4, lines 16-19) and a power source (page 5, lines 26-29) and one user alert device (page 5, lines 30-34), suitable for alerting a user at a predetermined time prior to performance of said activity.

2 Independent claim 22

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 22 is not new in the sense of Article 33(2) PCT.

2.1 Documents D1-D4 show that the SmartCard can be interfaced to an external reader/server via a wired or a wireless connection. When uploading information and/or audiovisual data, the system performs all the steps of the method claimed in claim 22 of the present application.

2.2 As a consequence, the subject-matter of claim 22 is also not new.

3 Dependent claims 2-21, 23-33

Dependent claims 2-21, 23-35 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT).

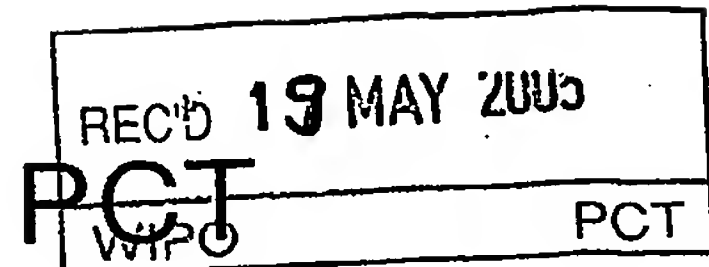
4 Independent claims 34 and 35

Independent claims 34 and 35 have been drafted by making reference to the description and the figures; this circumstance is regulated by Rule 6.2a PCT. The reference made to the figures and to the description which has been made in the above mentioned claims is considered not to be allowable under the requirements of Rule 6.2a PCT.

Furthermore, after disregarding the above references, claims 34 and 35 are left with a subject-matter which does not comply with the requirements of Article 33(2) PCT in terms of novelty and with the requirements of Article 6 PCT in terms of clarity.

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4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/GB2005/000212

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, Inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	13,14,25-28
	No: Claims	1-12,15-24,29-35
Inventive step (IS)	Yes: Claims	
	No: Claims	1-35
Industrial applicability (IA)	Yes: Claims	1-35
	No: Claims	

2. Citations and explanations

see separate sheet

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2 Independent claim 22

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 22 is not new in the sense of Article 33(2) PCT.

2.1 Documents D1-D4 show that the SmartCard can be interfaced to an external reader/server via a wired or a wireless connection. When uploading information and/or audiovisual data, the system performs all the steps of the method claimed in claim 22 of the present application.

2.2 As a consequence, the subject-matter of claim 22 is also not new.

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Dependent claims 2-21, 23-35 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT).

4 Independent claims 34 and 35

Independent claims 34 and 35 have been drafted by making reference to the description and the figures; this circumstance is regulated by Rule 6.2a PCT. The reference made to the figures and to the description which has been made in the above mentioned claims is considered not to be allowable under the requirements of Rule 6.2a PCT.

Furthermore, after disregarding the above references, claims 34 and 35 are left with a subject-matter which does not comply with the requirements of Article 33(2) PCT in terms of novelty and with the requirements of Article 6 PCT in terms of clarity.